## INTERNATIONAL SEARCH REPORT

## A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/26 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) G06F HO4L IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 5 210 632 A (MURAKAMI TOSHIYUKI ET AL) 1,2,4,5, Χ 23-25, 11 May 1993 (1993-05-11) 37,38, 40,41, 54-57.66 column 2, line 46-49 column 9, line 7-14 abstract 1-82 US 5 440 418 A (AOKI SHUSEI ET AL) Α 8 August 1995 (1995-08-08) abstract EP 0 935 356 A (NIPPON ELECTRIC CO) 1-82 A 11 August 1999 (1999-08-11) abstract -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. Х Х Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the International search report Date of the actual completion of the international search 3 0 MAY 2003 16 April 2003 Name and mailing address of the ISA Authorized officer

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Interioral Application No
PCT/US 03/00495

C.(Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	101/03 03/00493			
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